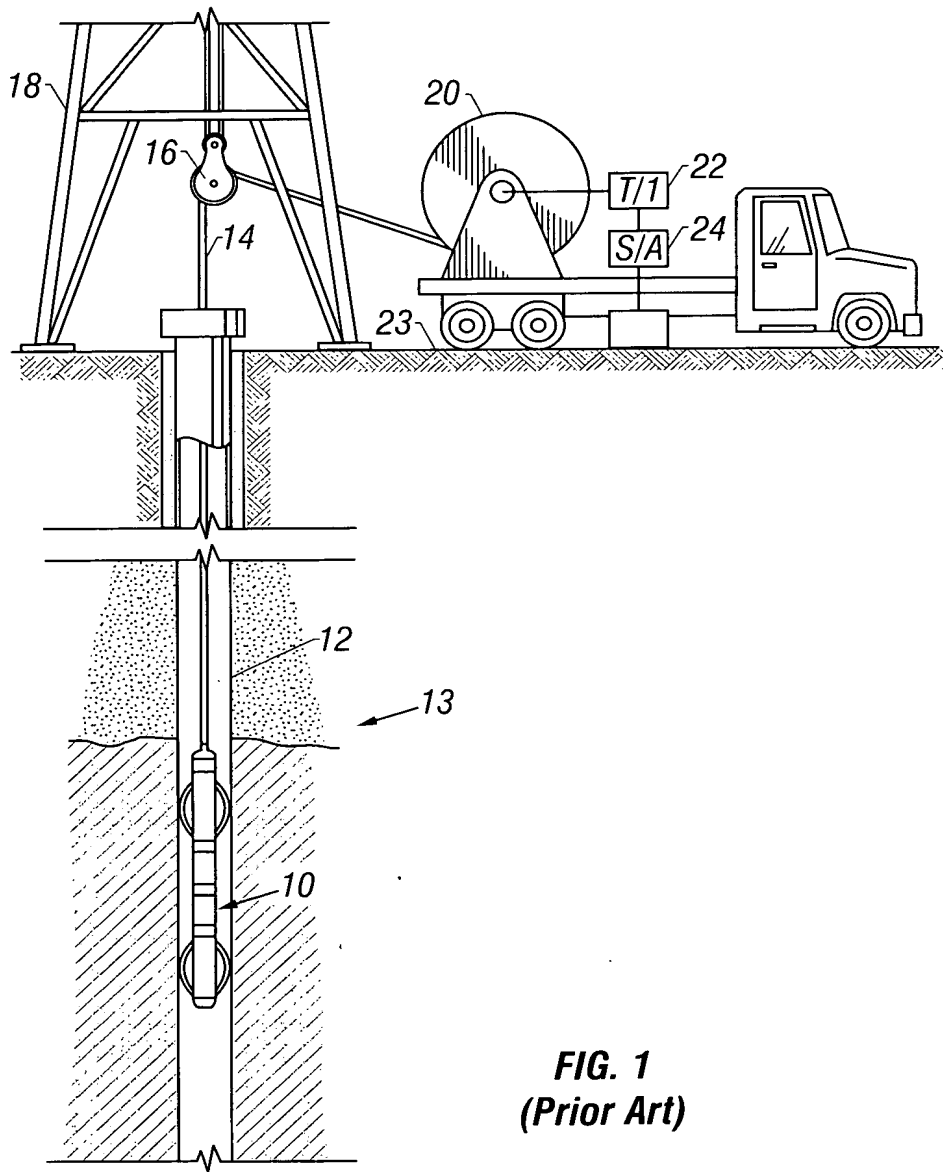


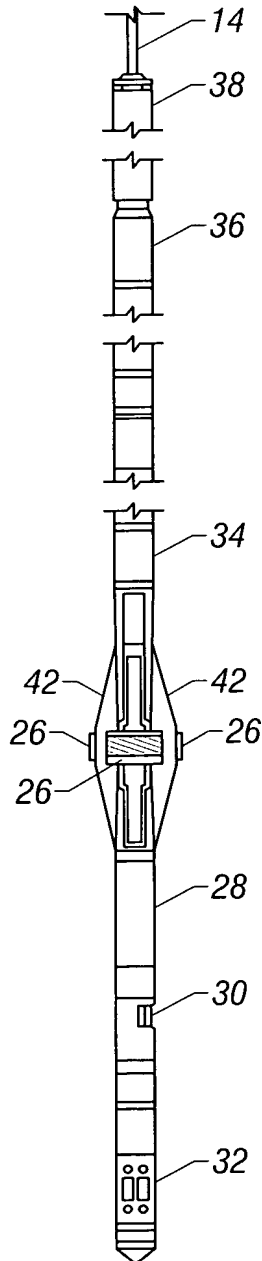


Inventor: Juergen S. Schoen et al.  
Title: Combined Characterization and Inversion of Reservoir Parameters .....  
Serial No.: 10/757,051; Filed: January 14, 2004; Confirmation No.: 4819  
Docket No.: 584-23131-USD; REPLACEMENT SHEET

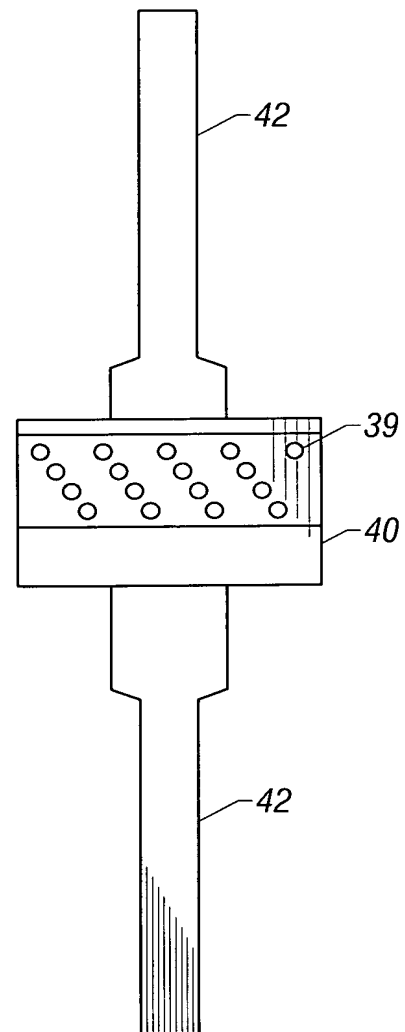


**FIG. 1**  
**(Prior Art)**

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**FIG. 2A**  
**(Prior Art)**



**FIG. 2B**  
**(Prior Art)**

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**FIG. 3**  
**(Prior Art)**

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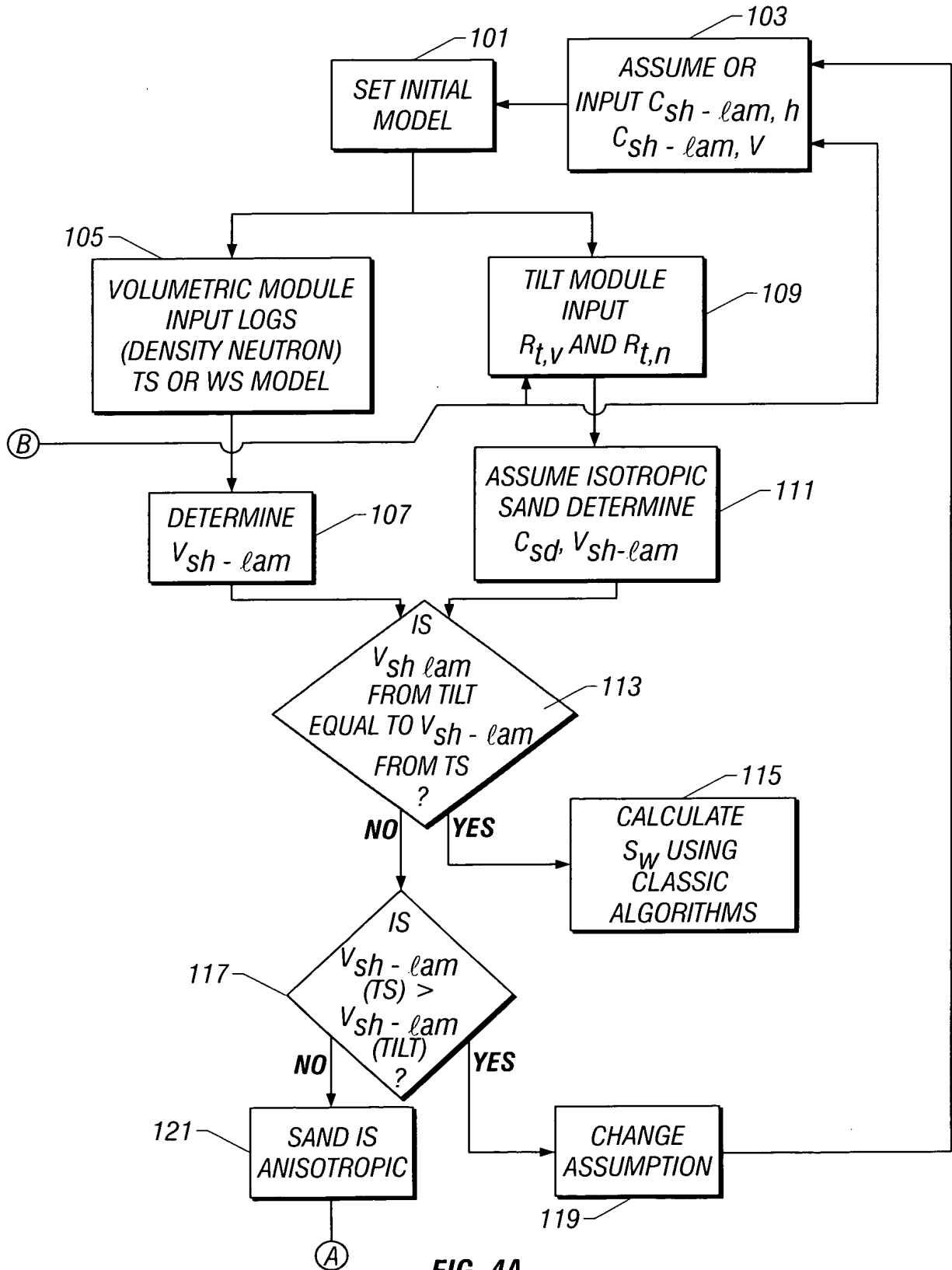


FIG. 4A

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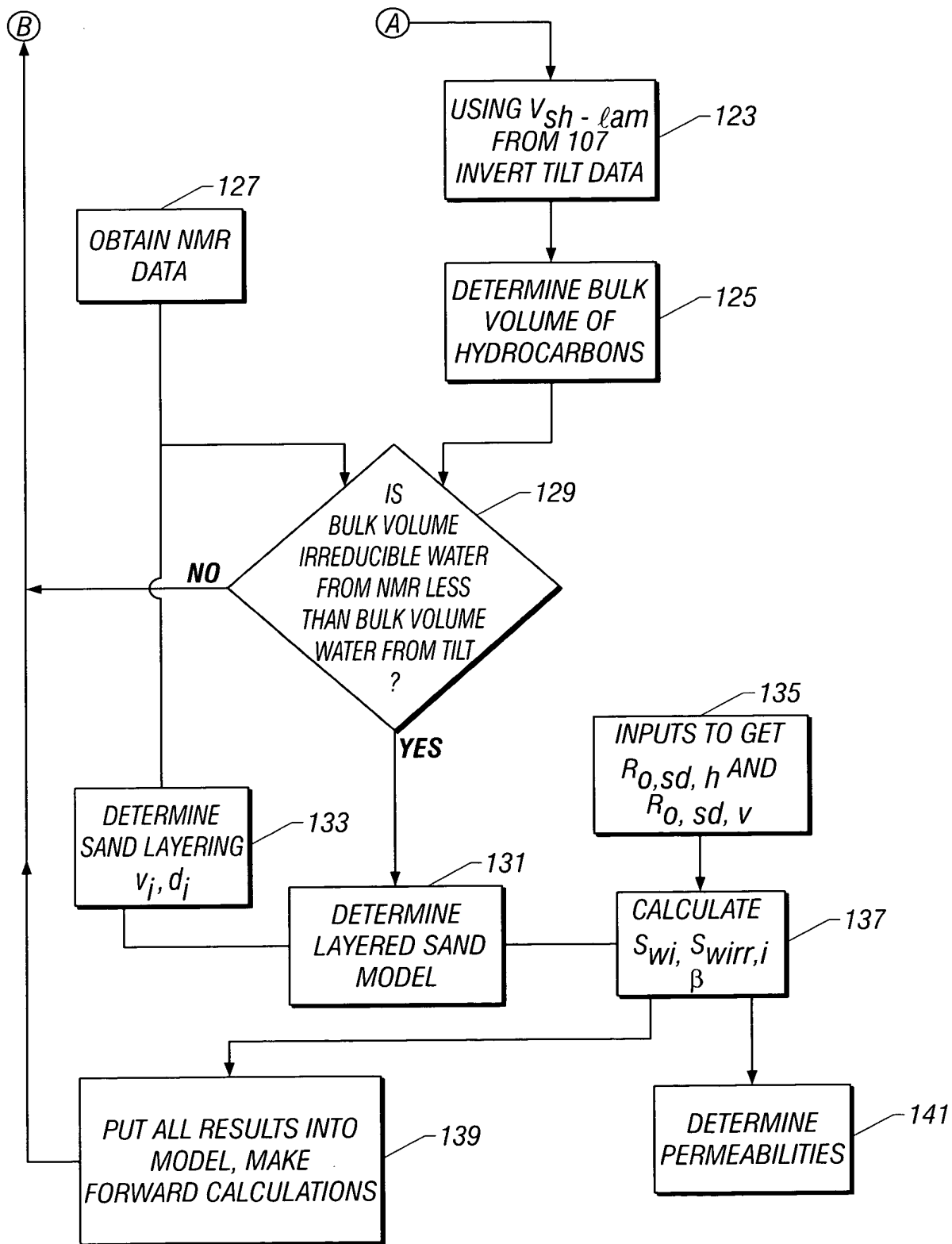


FIG. 4B

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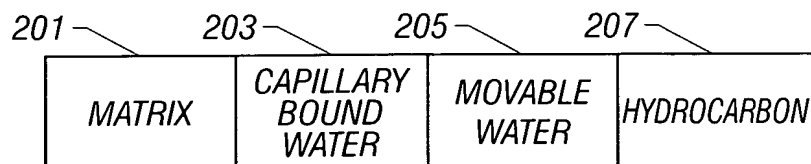


FIG. 5A

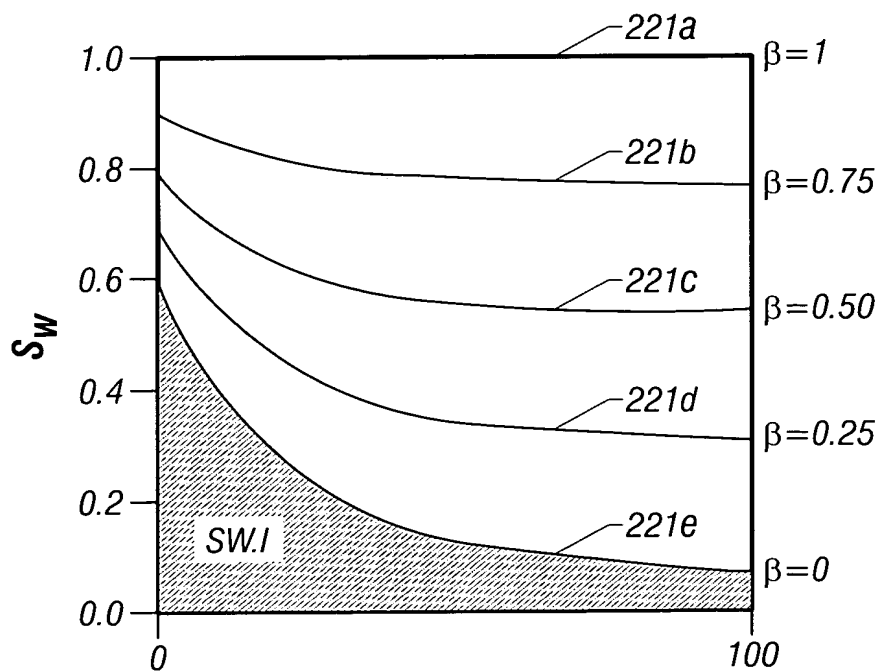


FIG. 5B

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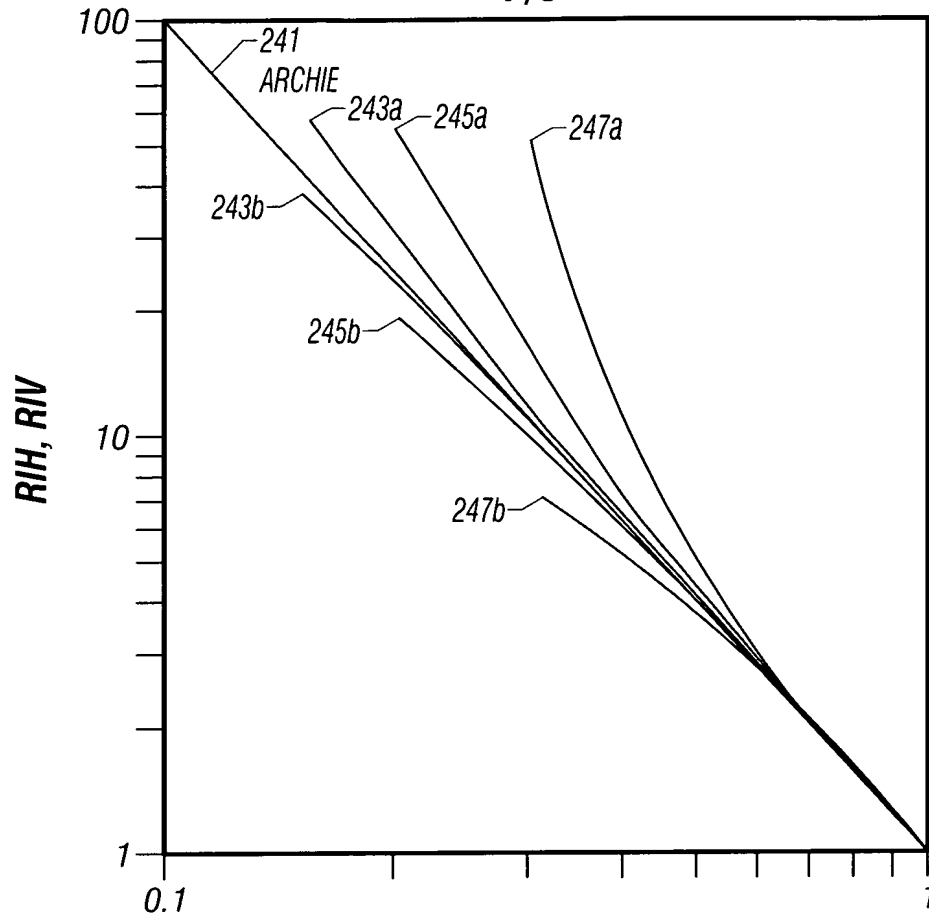


FIG. 6A

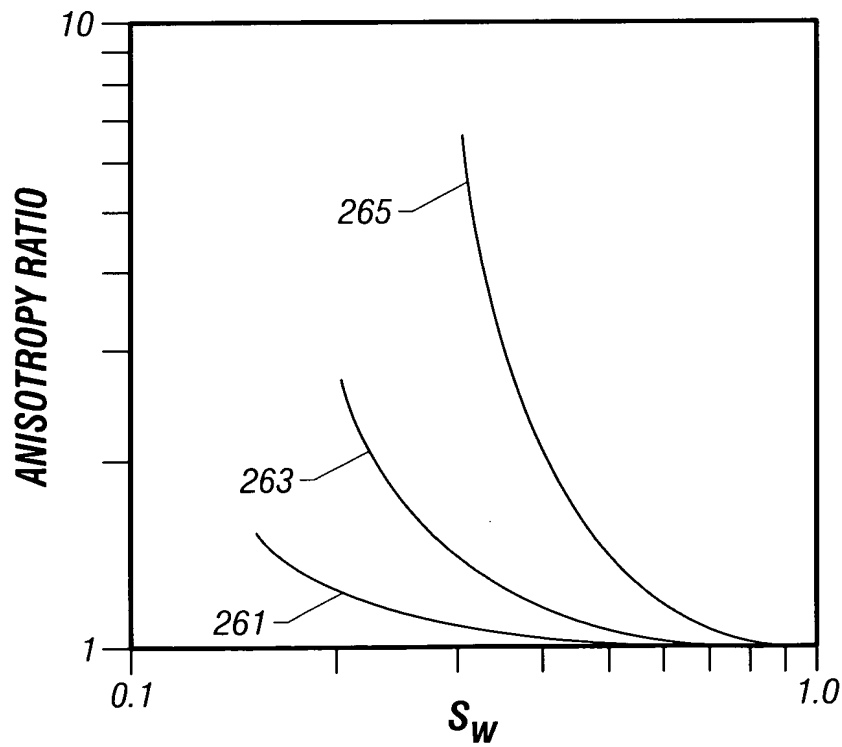


FIG. 6B

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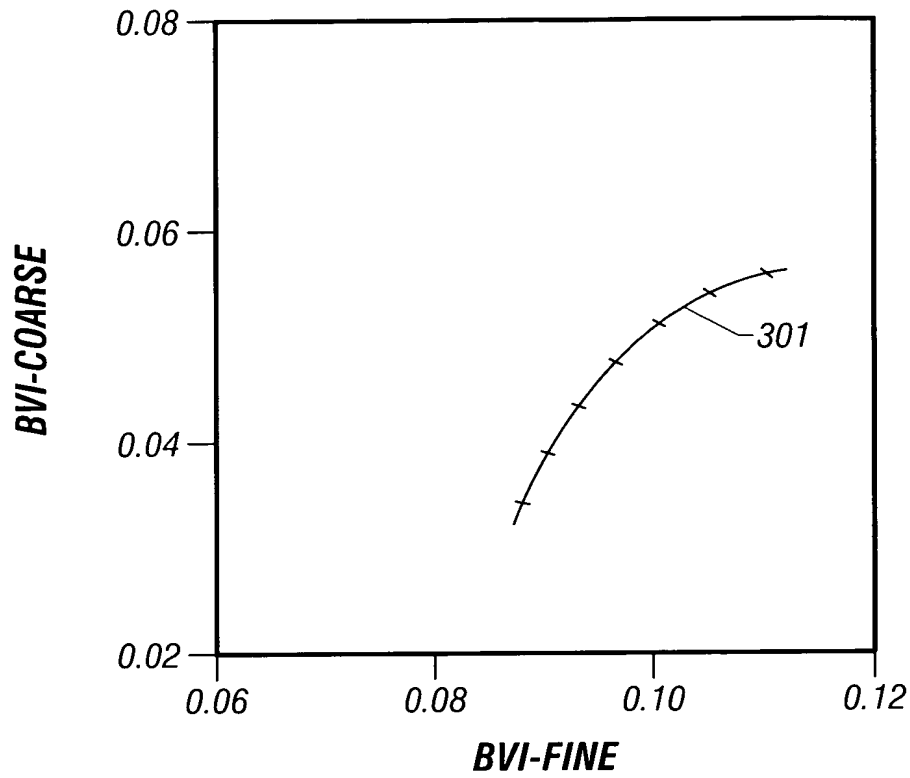


FIG. 7A

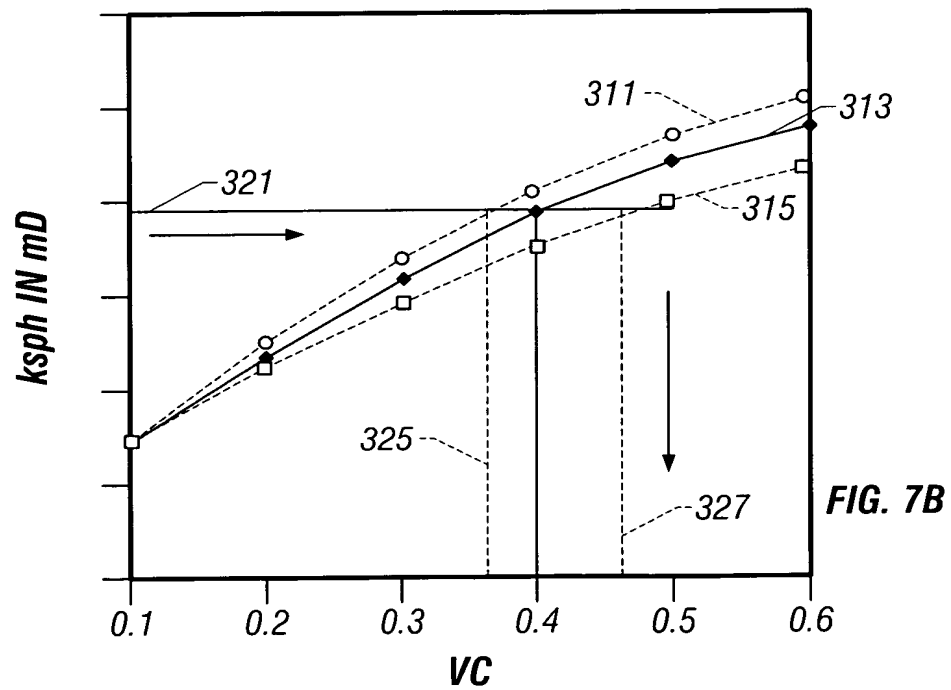


FIG. 7B